

STN

FILE 'CONFSCI, COMPUAB, COMPUSCIENCE, ELCOM, INFODATA' ENTERED AT  
09:48:44 ON 02 JAN 2004

L1 139 S (ACCOUNT# OR ORDERS OR ORDERING OR PURCHAS### OR TRANSACT###  
L2 448 S TRUSTED(1W)((3RD OR THIRD)(1W)(PARTY OR PARTIES) OR INTERMEDI  
L3 0 S L1 AND L2  
L4 208 S (CURRENCY OR MONIES OR MONEY OR MONETARY OR PECUNIARY OR FINA  
L5 0 S L4 AND (L1 OR L2)  
L6 35382 S ORDERS OR ORDERING OR ORDER(2N)(PLACE# OR PLACING) OR PURCHAS  
L7 67 S L6(1W)(CONTROLLER? OR COORDINATOR? OR TRACKER? OR OPERATOR?  
L8 65 S L7 AND (L1 OR L2 OR L4)  
L9 56 S L8 AND PD<20001124  
L10 55 DUPLICATE REMOVE L9 COMPUAB COMPUSCIENCE ELCOM INFODATA (1 DU

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01/02/2004

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L10 ANSWER 1 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 2001:4296 COMPUAB  
TI Design and implementation of **transaction coordinator**  
at network of workstations environment  
AU Jin, Taiyong; Kaneko, Kunihiro; Makinouchi, Akifumi  
CS Dep of Intelligent Systems  
SO Research Reports on Information Science and Electrical Engineering of  
Kyushu University [Res Rep Inf Sci Electr Eng Kyushu Univ], ( 20000900) vol. 5, no. 2, pp. 173-178.  
ISSN: 1342-3819.  
DT Journal  
FS C  
LA English  
TI Design and implementation of **transaction coordinator**  
at network of workstations environment  
SO Research Reports on Information Science and Electrical Engineering of  
Kyushu University [Res Rep Inf Sci Electr Eng Kyushu Univ], ( 20000900) vol. 5, no. 2, pp. 173-178.  
ISSN: 1342-3819.  
AB . . . NOW is allocated to a certain workstation by the coordinator  
running at a workstation. In this paper, we present a Distributed-  
**Transaction Coordinator (DTC)**. In DTC, the cost to  
finish transactions is collected automatically and each transaction is  
assigned to an appropriate site. . . .  
UT Optimization; Process engineering; Distributed database systems; Memory  
coherence; Distributed **transaction coordinator (DTC)**

L10 ANSWER 2 OF 55 ELCOM COPYRIGHT 2004 CSA on STN  
AN 2001:15811 ELCOM  
TI The routing of software and the software of routing: Selected areas of  
convergence in IT and telecommunications  
AU Meekins, G.  
CS Concert Architecture and Syst.. Plan., Reston, VA 20191, United States  
SO J. Inst. British Telecom. Engineer., (20000000) vol. 1, no. 3, .  
pp. 16-20.  
ISSN: 1470-5826.  
DT Journal  
FS E  
LA English  
SO J. Inst. British Telecom. Engineer., (20000000) vol. 1, no. 3,  
pp. 16-20.  
ISSN: 1470-5826.  
AB . . . weigh their options for the selective use of network and systems  
management technologies. Lines between voice and data systems, between  
**transaction processing monitors** and object request  
brokers, between networks and management systems-all have been blurred as  
voice-overIP component **transaction monitors**, and  
intelligent networks have become more ubiquitous. Despite the confusion  
that ensues from the proliferation of technology options, many  
opportunities. . . .

L10 ANSWER 3 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 2000:19287 COMPUAB  
TI DeBOT - an approach for constructing high performance, scalable  
distributed object systems  
PROC INT CONF SOFTWARE ENG  
AU Liu, Anna  
CS CSIRO Mathematical and Information Sciences, Sydney, Aust

EKD 01/02/2004

STN

SO (20000000) 782. IEEE. LOS ALAMITOS, CA, (USA).  
Meeting Info.: 2000 International Conference on Software Engineering.  
Limerick, Ireland. 06/04-06/11/00.

DT Book

TC Conference

FS C

LA English

SO (20000000) 782. IEEE. LOS ALAMITOS, CA, (USA).  
Meeting Info.: 2000 International Conference on Software Engineering.  
Limerick, Ireland. 06/04-06/11/00.

AB . . . illustrates the DeBOT approach through a case study of building  
an On-line Stock Ordering system using a CORBA compliant Object  
Transaction Monitor WebLogic Enterprise from BEA  
Systems.

L10 ANSWER 4 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1999(10):CS8403 COMPUSCIENCE

TI Doing GAs with GAGS.

AU Merelo, J. J.; Romero, G.

SO The practical handbook of genetic algorithms. Vol 3: Complex coding  
systems.

Editor(s): Chambers, Lance D.

Boca Raton, FL: CRC Press. 1999. p. 385-406 of 527 p.

ISBN: 0-8493-2539-0

DT Book Article

TC Theoretical

CY United States

LA English

IP FIZKA

L10 ANSWER 5 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1999(7):AC2842 COMPUSCIENCE

TI Client/server survival guide (3rd ed.).

AU Orfali, Robert; Harkey, Dan; Edwards, Jeri

SO New York, NY: John Wiley and Sons, Inc. 1999. 762 p.

ISBN: 0-471-31615-6

DT Book

TC Theoretical

LA English

IP FIZKA

DN 9905-0312

L10 ANSWER 6 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 2000(5):AC3364 COMPUSCIENCE

TI Enterprise JavaBeans.

AU Monson Haefel, Richard

SO Sebastopol, CA: O ' Reilly and Associates, Inc. 1999. 317 p.

Ser. Title: O ' Reilly Java series.

ISBN: 1-56592-605-6

DT Book

TC Theoretical

LA English

IP FIZKA

DN 9912-0888

L10 ANSWER 7 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 2000:3538 COMPUAB

TI Mainframe as a high-available, highly scalable CORBA platform

AU Froidevaux, Werner; Murer, Stephan; Prater, Martin

EKD 01/02/2004

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CS Object Middleware Experts AG, Zurich, Switz  
SO Proc IEEE Symp Reliab Distrib Syst, (19990000) pp. 310-315.  
Meeting Info.: The 1999 18th IEEE Symposium on Reliable Distributed  
Systems (SRDS'99). Lausanne, Switz. 10/19-10/22/99.  
ISSN: 1060-9857.  
DT Journal  
TC Conference  
FS C  
LA English  
SO Proc IEEE Symp Reliab Distrib Syst, (19990000) pp. 310-315.  
Meeting Info.: The 1999 18th IEEE Symposium on Reliable Distributed  
Systems (SRDS'99). Lausanne, Switz. 10/19-10/22/99.  
ISSN: 1060-9857.  
AB . . . results show that the combination of CORBA and mainframe-based TP  
monitors is a significant step towards high-available, highly scalable  
object **transaction monitors** (OTM).  
UT. . . Object oriented programming; Response time (computer systems); Data  
structures; Computer hardware; Interoperability; Common object request  
broker architecture (CORBA); Mainframes; Object **transaction**  
**monitors** (OTM)

L10 ANSWER 8 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1998(10):AC2000 COMPUSCIENCE  
TI Transaction management. managing complex transactions and sharing  
distributed databases.  
AU Chorafas, Dimitris N.  
SO New York, NY: St. Martin ' s Press, Inc. 1998. 305 p.  
ISBN: 0-312-21018-3  
DT Book  
TC Theoretical  
LA English  
IP FIZKA  
DN 9807-0488

L10 ANSWER 9 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 1998:9313 COMPUAB  
TI Performance of two phase commit protocols in the presence of site failures  
AU Liu, M.L.; Agrawal, D.; El Abbadi, A.  
CS California Polytechnic State Univ, San Luis Obispo, CA, USA  
SO DISTRIB PARALLEL DATABASES, (19980400) vol. 6, no. 2, pp.  
157-182.  
ISSN: 0926-8782.  
DT Journal  
FS C  
LA English  
SO DISTRIB PARALLEL DATABASES, (19980400) vol. 6, no. 2, pp.  
157-182.  
ISSN: 0926-8782.  
AB . . . on our experiments. One is that the performance of these  
protocols is highly dependent on the message-processing latency at the  
**transaction coordinator** site. Another is that the  
presumed abort protocol does not necessarily yield better performance in  
the presence of site failures.

L10 ANSWER 10 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1998(1):AC1320 COMPUSCIENCE  
TI Principles of transaction processing. for the systems professional.  
AU Bernstein, Philip; Newcomer, Eric  
SO San Francisco, CA: Morgan Kaufmann Publishers Inc. 1997. 358 p.

EKD 01/02/2004

STN

Ser. Title: Morgan Kaufmann data management systems series.  
ISBN: 1-55860-415-4

DT Book  
TC Theoretical  
LA English  
IP FIZKA  
DN 9711-0881

L10 ANSWER 11 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1998(9):AC21342 COMPUSCIENCE  
TI Workflow engines as transaction monitors.  
SO Ader, Martin  
New York, NY: John Wiley and Sons, Inc. 1997. 508 p. of p. 231-239.  
ISBN: 0-471-96947-8

DT Book Article  
TC Theoretical  
LA English  
IP ACM-GUIDE  
DN 1997-01228

L10 ANSWER 12 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1998(8):MA476 COMPUSCIENCE  
TI Concurrent systems. Operating systems, database and distributed systems:  
an integrated approach. 2nd ed.  
AU Bacon, Jean  
SO Harlow: Addison Wesley. 1997. (xxx) 719 p.  
ISBN: 0-201-17767-6

DT Book  
TC Theoretical  
CY Germany, Federal Republic of  
LA English  
IP FIZKA  
DN 890.68058

L10 ANSWER 13 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 1998:7260 COMPUAB  
TI Logic as the language of innate order of consciousness  
AU Horne, Jeremy; Zeleznikar, Anton P.  
SO INF, (19971100) vol. 21, no. 4, pp. 675-682.  
ISSN: 0350-5596.

DT Journal  
FS C  
LA English  
SO INF, (19971100) vol. 21, no. 4, pp. 675-682.  
ISSN: 0350-5596.

AB . . . the expressions dictate the prioritization. That is, if logic and  
mathematics at a basic level represent the real world, then  
ordering the operators would have a

L10 ANSWER 14 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 1998:10713 COMPUAB  
TI Design of scaleable batch transaction processing applications using an  
open TP monitor  
CMG PROC  
AU Crain, Pat; Hanson, Craig  
CS CableData  
SO (19970000) vol. 1, pp. 188-198. CMG. TURNERSVILLE, NJ, (USA).  
Meeting Info.: The 1997 23rd International Conference for the Resource  
Management & Performance Evaluation of Enterprise Computing Systems. Part

EKD 01/02/2004

STN

1 (of 2). Orlando, FL, USA. 12/07-12/97.

DT Book

TC Conference

FS C

LA English

SO (19970000) vol. 1, pp. 188-198. CMG. TURNERSVILLE, NJ, (USA).

Meeting Info.: The 1997 23rd International Conference for the Resource Management & . . .

AB This paper offers a practical approach to the design of commercial batch transaction processing programs using an open **transaction processing monitor** in the Unix environment. By way of case study and tutorial, the paper presents a proven method to migrate monolithic. .

UT Software engineering; UNIX; Computer networks; Batch transaction processing programs; Open **transaction processing monitor**

L10 ANSWER 15 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 97:11390 COMPUAB

TI Microsoft transaction server

DIG PAP COMPCON IEEE COMPUT SOC INT CONF

AU Limprecht, Rodney

CS Microsoft Corp, Redmond, WA, USA

SO (1997) pp. 14-18. IEEE. PISCATAWAY, NJ, (USA).

Meeting Info.: The 1997 IEEE COMPCON Conference. San Jose, CA, USA. 02/23-26/97.

DT Book

TC Conference

FS C

LA English

SO (1997) pp. 14-18. IEEE. PISCATAWAY, NJ, (USA).

Meeting Info.: The 1997 IEEE COMPCON Conference. San Jose, CA, USA. 02/23-26/97.

AB . . . applications. This is achieved by combining the technology of component-based development and deployment environments with the reliability and scalability of **transaction processing monitors**.

UT Administrative data processing; Distributed computer systems; Information technology; Computer programming; Data structures; Microsoft transaction server; **Transaction processing monitors**

L10 ANSWER 16 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1997(12):CS8163 COMPUSCIENCE

TI Genetic algorithms for the evolution of behaviours in robotics.

AU Leitch, Donald

SO Genetic algorithms and soft computing. Proceedings.

Editor(s): Herrera, Francisco; Verdegay, Jose Luis

Heidelberg: Physica-Verlag. 1996. p. 306-328 of XII, 709 p.

Ser. Title: Studies in Fuzziness. v. 8.

ISBN: 3-7908-0956-X

DT Book Article

TC Methodical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 17 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1997(2):AC523 COMPUSCIENCE

TI The essential client/server survival guide (2nd ed.).

AU Orfali, Robert; Harkey, Dan; Edwards, Jeri

EKD 01/02/2004

STN

SO New York, NY: John Wiley and Sons, Inc. 1996. 676 p.  
ISBN: 0-471-15325-7  
DT Book  
TC Theoretical  
LA English  
IP FIZKA  
DN 9702-0071

L10 ANSWER 18 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1997(2):AC493 COMPUSCIENCE  
TI Client/server architecture (2nd ed.).  
AU Berson, Alex  
SO New York, NY: McGraw Hill, Inc. 1996. 569 p.  
Ser. Title: J. Ranade series on computer communications.  
ISBN: 0-07-005664-1  
DT Book  
TC Theoretical  
LA English  
IP FIZKA  
DN 9702-0070

L10 ANSWER 19 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 97:8198 COMPUAB  
TI Extending TP-monitors for intra-transaction parallelism  
PARALLEL DISTRIB INF SYST PROC INT CONF  
AU Kaufmann, H.; Schek, H.-J.  
CS ETH Zurich, Zurich, Switz  
SO (1996) pp. 250-261. IEEE. LOS ALAMITOS, CA, (USA).  
Meeting Info.: The 1996 4th International Conference on Parallel and  
Distributed Information Systems. Miami Beach, FL, USA. 12/18-20/96.  
DT Book  
TC Conference  
FS C  
LA English  
SO (1996) pp. 250-261. IEEE. LOS ALAMITOS, CA, (USA).  
Meeting Info.: The 1996 4th International Conference on Parallel and  
Distributed Information Systems..  
AB . . . . approach where the lower level is provided by virtually any of  
today's databases. The higher level is realised by a **transaction**  
processing monitor that is extended with an additional  
**transaction manager** for the scheduling of application  
service calls. We present results of a prototype implementation using  
Tuxedo and a relational database..  
UT Data processing; Information retrieval systems; Software prototyping;  
Records management; Relational database systems; **Transaction**  
processing **monitors**; Intra-transaction parallelism; Document  
management

L10 ANSWER 20 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1997(2):CS8713 COMPUSCIENCE  
TI Middleware: key technology for the development of distributed information  
systems.  
Middleware: Schlüsseltechnologie zur Entwicklung verteilter  
Informationssysteme.  
AU Tresch, Markus  
SO Informatik Spektrum. (Oct 1996) v. 19(5) p. 249-256.  
Berlin etc.: Springer Verlag.  
ISSN: 0170-6012  
DT Journal

EKD 01/02/2004

STN

TC Theoretical  
CY Germany, Federal Republic of  
LA German  
IP FIZKA

L10 ANSWER 21 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 96:13445 COMPUAB

TI Promise of distributed business components

AU Kythe, Dave

SO AT&T TECH J, (1996) vol. 75, no. 2, pp. 20-28.

ISSN: 8756-2324.

DT Journal

FS C

LA English

SO AT&T TECH J, (1996) vol. 75, no. 2, pp. 20-28.

ISSN: 8756-2324.

AB . . . Group (OMG) Common Object Request Broker Architecture (CORBA) models are described as distributed object architectures to support reusable components. A **transaction processing monitor** is also necessary for accessing business logic and the information contained in relational databases. Components are composed of object-oriented frameworks. . . .

L10 ANSWER 22 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(6):CS3538 COMPUSCIENCE

TI Independent updates and incremental agreement in replicated databases.

AU Ceri, S.; Houtsma, M. A. W.; Keller, A. M.; Samarati, P.

SO Distributed and Parallel Databases. (Jul 1995) v. 3(3) p. 225-246.

Boston: Kluwer Academic Publishers.

ISSN: 0926-8782

DT Journal; Program Documentation

TC Algorithm

CY United States

LA English

IP FIZKA

L10 ANSWER 23 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 95:17004 COMPUAB

TI Hooking customers to the data network

AU McCron, David

SO COMMUN INT (LONDON), (1995) vol. 22, no. 6, pp. 29-30.

ISSN: 0305-2109.

DT Journal

FS C

LA English

SO COMMUN INT (LONDON), (1995) vol. 22, no. 6, pp. 29-30.

ISSN: 0305-2109.

AB . . . networks as a way of expanding their network while minimizing costs. Customers expect operators to provide coverage to wherever they **trade** which **operators** find very hard to meet and one of the main reasons behind the alliance and partnerships between them.

L10 ANSWER 24 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45117 COMPUSCIENCE

TI An Open, Distributable, Three-tier Client-Server Architecture with Transaction Semantics.

AU Depledge, Norman G.; Turner, William A.; Woog, Alexandra

SO Digital Technical Journal. (1995) vol. 7(1).

<http://www.digital.com:80/.i/info/DTJH03/DTJH03SC.TXT>.

EKD 01/02/2004



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Maynard, USA: Digital Equipment Corporation. 1995.

DT Journal; Short Communication  
TC Theoretical  
CY Germany, Federal Republic of  
LA English  
IP FIZKA

L10 ANSWER 25 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1997(9):CS8163 COMPUSCIENCE  
TI A fuzzy reasoning methodology for rule-based systems.  
AU Chen, Shyi Ming  
SO Fuzzy reasoning in information, decision and control systems.  
Editor(s): Tzafestas, Spyros G.; Venetsanopoulos, Anastasios N.  
Dordrecht etc.: Kluwer Academic Publishers. 1994. p. 369-386 of XVIII,  
567 p.  
Ser. Title: International Series on Microprocessor Based and Intelligent  
Systems Engineering. v. 11.  
ISBN: 0-7923-2643-1

DT Book Article  
TC Methodical  
CY Netherlands  
LA English  
IP FIZKA

L10 ANSWER 26 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1995(6):AC50356 COMPUSCIENCE  
TI Essential client/server survival guide.  
AU Orfali, Robert; Harkey, Dan; Edwards, Jeri  
SO New York, NY: Van Nostrand Reinhold Co. 1994. 527 p.  
ISBN: 0-442-01941-6

DT Book  
LA English  
IP ACM-CR  
DN 9506-0356

L10 ANSWER 27 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1995(3):MA6718 COMPUSCIENCE  
TI Transaction processing: concepts and techniques.  
AU Gray, Jim; Reuter, Andreas  
SO San Mateo, CA: Morgan Kaufmann. 1993. (xxxii) 1070 p.  
ISBN: 1-55860-190-2

DT Book  
TC Theoretical  
CY Germany, Federal Republic of  
LA English  
IP FIZKA  
DN 781.68006

L10 ANSWER 28 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 94:16033 COMPUAB  
TI PCs break into the OLTP ranks  
AU Ricciuti, Mike  
SO DATAMATION, (1993) vol. 39, no. 16, 3pp.  
ISSN: 0011-6963.  
DT Journal  
FS C  
LA English  
SO DATAMATION, (1993) vol. 39, no. 16, 3pp.  
ISSN: 0011-6963.

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AB . . . security required, on-line transaction processing (OLTP) has traditionally been considered the domain of mainframes and minicomputers. New PC versions of **transaction monitors** and relational databases are bringing OLTP to PC networks.

L10 ANSWER 29 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1995(1):CS37461 COMPUSCIENCE  
TI TP-monitors.  
TP-Monitore.  
AU Bernet, Denis  
NR 7/92  
SO Objects in distributed systems 6. Seminar WS 91/92.  
Objekte in verteilten Systemen 6. Seminar WS 91/92.  
Editor(s): Gerteis, Wolfgang; Zeidler, Christian; Heuser, Lutz  
Staudenmaier, Meinrad  
Univ., Inst. f. Telematik, PF 6980, D-76128 Karlsruhe, Germany  
Mar 1992. p. 99-112 of 175 p.  
DT Report Article; Progress Report  
TC Methodical  
CY Germany, Federal Republic of  
LA German  
IP TU DRESDEN

L10 ANSWER 30 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 93:13217 COMPUAB  
TI IMS/ESA versus CICS/ESA in a DB2 Query environment.  
CMG PROC.  
AU Young, David J.  
CS Hitachi Data Systems Corp  
SO (1992) pp. 604-611. CMG, CHICAGO, IL (USA).  
Meeting Info.: CMG '92 Proceedings. Reno, NV, USA. 12/7-11/92.  
DT Book  
TC Conference  
FS C  
LA English  
SO (1992) pp. 604-611. CMG, CHICAGO, IL (USA).  
Meeting Info.: CMG '92 Proceedings. Reno, NV, USA. 12/7-11/92.  
AB . . . attaches, mechanics of implementing the attaches, the resources consumed when processing the DB2 queries, and the software costs for both **transaction monitors**. The conclusions are drawn from a series of measurements of the Set Query Workload under both IMS/ESA and CICS/ESA in. . .

L10 ANSWER 31 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 93:2998 COMPUAB  
TI Encina: Modular transaction processing.  
DIG PAP IEEE COMPUT SOC INT CONF.  
AU Eppinger, Jeffrey L.; Dietzen, Scott  
SO (1992) pp. 378-382. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ (USA).  
Meeting Info.: 37th Annual IEEE International Computer Conference - COMPCON SPRING '92. San Francisco, CA, USA. 02/24-28/92.  
ISBN: 0-8186-2655-0.  
DT Book  
TC Conference  
FS C  
LA English  
SO (1992) pp. 378-382. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ (USA).

STN

Meeting Info.: 37th Annual IEEE International Computer Conference -  
COMPCON SPRING.

AB . . . is a collection of products built on top of the Encina Toolkit  
and the OSF DCE. These products include a **transaction processing**  
**monitor**, two recoverable resource managers (one for  
structured/record-oriented files and one for queues), and a transactional  
communications gateway for interoperability with.

L10 ANSWER 32 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 93:2996 COMPUAB

TI Open on-line transaction processing with the TUXEDO system.  
DIG PAP IEEE COMPUT SOC INT CONF.

AU Andrade, Juan M.; Carges, Mark T.; MacBlane, M. Randall

SO (1992) pp. 366-371. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ  
(USA).

Meeting Info.: 37th Annual IEEE International Computer Conference -  
COMPCON SPRING '92. San Francisco, CA, USA. 02/24-28/92.  
ISBN: 0-8186-2655-0.

DT Book

TC Conference

FS C

LA English

SO (1992) pp. 366-371. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ  
(USA).

Meeting Info.: 37th Annual IEEE International Computer Conference -  
COMPCON SPRING.

AB The authors present an overview of the TUXEDO Enterprise Transaction  
Processing (ETP) System, which provides a UNIX system-based  
**transaction processing monitor** (TPM), System/T, designed  
to enable the integration of many different components of on-line  
transaction processing (OLTP) in an open systems.

L10 ANSWER 33 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1992(12):MA7167 COMPUSCIENCE

TI Commitment strategies in planning: A comparative analysis.

AU Minton, Steven; Bresina, John; Drummond, Mark

SO 1991. p. 259-265

Conference: Artificial intelligence, IJCAI-91, Proc. 12th Int. Conf.,  
Sydney/Australia, 1991

DT Book Article; Conference

TC Theoretical

CY Germany

LA English

IP FIZKA

L10 ANSWER 34 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
DUPLICATE 1

AN 1991(6):ID2089 COMPUSCIENCE

TI The decline of subject searching. Long-term trends and patterns of index  
use in an online catalog.

AU Larson, R. R.

SO Journal of the American Society for Information Science. (1991) v. 42(3)  
p. 197-215. 12 Abb.

ISSN: 0002-8231

DT Journal

CY United States

LA English

IP GMDIZ

STN

L10 ANSWER 35 OF 55 INFODATA COPYRIGHT 2004 FHS Potsdam on STN DUPLICATE  
1

AN 1991(6):2089 INFODATA ON: 91-02089 (GMD-IZ)

TI The decline of subject searching.

Long-term trends and patterns of index use in an online catalog.

AU Larson, R. R. (California Univ., Berkeley, School of Library and  
Information Studies, Berkeley, CA, US)

SO Journal of the American Society for Information Science

New York, NY, US: Wiley: (1991) V. 42 (3) p. 197-215, 12 figs.,  
zahlr. refs.

ISSN: 0002-8231

CY United States

DT Journal

TC Numerical data (including statistics)

LA English

SO Journal of the American Society for Information Science

New York, NY, US: Wiley: (1991) V. 42 (3) p. 197-215, 12 figs.,  
zahlr. refs.

ISSN: 0002-8231

AB. . . usage in a large university online catalog system over a six-year  
period (representing about 15.3 million searches) was investigated using  
transaction monitor data. Mathematical models of trends  
and patterns in the data were developed and tested using regression  
techniques. The results of. . .

L10 ANSWER 36 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45002 COMPUSCIENCE

TI Digital's Transaction Processing Monitors.

AU Speer, Thomas G.; Storm, Mark W.

SO Digital Technical Journal. (1991) vol. 3(1).

<http://www.digital.com:80/.i/info/DTJ102/DTJ102SC.TXT>.

Maynard, USA: Digital Equipment Corporation. 1991.

DT Journal; Short Communication

TC Theoretical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 37 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45003 COMPUSCIENCE

TI Transaction Management Support in the VMS Operating System Kernel.

AU Laing, William A.; Johnson, James E.; Landau, Robert V.

SO Digital Technical Journal. (1991) vol. 3(1).

<http://www.digital.com:80/.i/info/DTJ103/DTJ103SC.TXT>.

Maynard, USA: Digital Equipment Corporation. 1991.

DT Journal; Short Communication

TC Theoretical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 38 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1989(1):AC12258 COMPUSCIENCE

TI INSIDER TRADING MONITOR: an essential piece of the investment puzzle.

AU Hook-Shelton, Sara

SO Database. (April 1989) v. 12(2) p.69-71.

ISSN: 0162-4105

DT Journal

LA English

EKD 01/02/2004

STN

IP ACM-GUIDE  
DN 1989-05711

L10 ANSWER 39 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1989(1):AC12257 COMPUSCIENCE  
TI Hidden treasures of the INSIDER TRADING MONITOR database.  
AU Robinson, Mark L.  
SO Database. (April 1989) v. 12(2) p.64-68.  
ISSN: 0162-4105  
DT Journal  
LA English  
IP ACM-GUIDE  
DN 1989-05710

L10 ANSWER 40 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
DUPLICATE 2  
AN 1989(7):CS6720 COMPUSCIENCE  
TI A formal model for distributed information system.  
AU Houben, Geert-Jan (Univ. Eindhoven); Paredaens, Jan (Univ. of Antwerp)  
SO MFDBS 87. Proceedings.  
Biskup, Joachim (Hochschule Hildesheim); Demetrovics, Janos (Hungarian  
Acad. of Sciences, Budapest); Paredaens, Jan (Univ. of Antwerp);  
Thalheim, Bernhard (TU Dresden)  
Berlin etc.: Springer-Verlag. 1988. p. 128-158 of 247 p.  
Ser. Title: Lecture Notes in Computer Science. v. 305.  
Conference: 1st Symposium on Mathematical Fundamentals of Database  
Systems, Dresden (GDR), 19-23 Jan 1987  
DT Book Article; Conference  
TC Theoretical  
CY Germany, Federal Republic of  
LA English  
IP FIZKA

L10 ANSWER 41 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN DUPLICATE 3  
AN 88:11583 COMPUAB  
TI A distributed deadlock detection and resolution algorithm and its  
correctness proof.  
AU Elmagarmid, A.K.; Soundararajan, N.; Liu, M.T.  
CS Dep. Comp. Sci., Purdue Univ., West Lafayette, IN 47907, USA  
SO IEEE TRANS. SOFTWARE ENG., (1988) vol. 14, no. 10, pp.  
1443-1452.  
DT Journal  
FS C  
LA English  
SL English  
SO IEEE TRANS. SOFTWARE ENG., (1988) vol. 14, no. 10, pp.  
1443-1452.  
AB We propose an algorithm for distributed deadlock detection and resolution.  
The key idea of the algorithm is to let one **transaction**  
**controller** be in charge of all transactions in a set of  
"interacting" transactions. Two transactions are interacting if they are  
both.

L10 ANSWER 42 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
DUPLICATE 3  
AN 1989(8):MA1681 COMPUSCIENCE  
TI A distributed deadlock detection and resolution algorithm and its  
correctness proof.  
AU Elmagarmid, Ahmed K.; Soundararajan, Neelam; Liu, Ming T.

EKD 01/02/2004

STN

SO IEEE Trans. Software Eng. (1988) v. 14, No 10 p. 1443-1452.  
DT Journal  
LA English  
IP FIZKA  
DN 659.68038

L10 ANSWER 43 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1998(3):CS2386 COMPUSCIENCE  
TI A proposal for optimization of distributed concurrency control.  
AU Rahgozar, Masud; Rolland, Colette  
SO Parallel processing. Proceedings of the 1987 international conference.  
Editor(s): Sahni, Sartai K.  
University Park: Pennsylvania State University Press. 1987. p. 93-100 of  
923 p.  
Conference: Parallel processing, University Park, PA, USA, Aug 17-21,  
1987  
ISBN: 0-271-00608-0  
DT Book Article; Conference  
TC Theoretical  
CY United States  
LA English  
IP FIZKA

L10 ANSWER 44 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 87:4007 COMPUAB  
TI The Apple IIGS.  
AU Chien, P.  
CS Earth News, 3094 Coney Island Ave., Brooklyn, NY 11235, USA  
SO BYTE., (1987) vol. 12, no. 4, pp. 223-232.  
DT Journal  
FS C  
LA English  
SO BYTE., (1987) vol. 12, no. 4, pp. 223-232.  
AB . . . 5 1/4-inch floppy disk drives. You need to purchase at least one  
3 1/2-inch disks. You will also need to purchase a  
monitor: RGB, composite, or monochrome.

L10 ANSWER 45 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN  
AN 86:15710 COMPUAB  
TI Multimedia filing and retrieval based on optical and magnetic mass-storage  
technologies.  
AU Langendoerfer, H.; Cordes, R.; Buck-Emden, R.  
CS Inst. Betriebssyst. Rechnerverbund, Tech. Univ. Braunschweig, Bueltenweg  
74/75, D-3300 Braunschweig, FRG  
SO MICROPROC. MICROPROGRAM., (1986) vol. 18, no. 1-5, pp. 505-512.  
Meeting Info.: EUROMICRO '86. Venice (Italy). 15-18 Sep 1986.  
DT Journal  
TC Conference  
FS C  
LA English  
SL English  
SO MICROPROC. MICROPROGRAM., (1986) vol. 18, no. 1-5, pp. 505-512.  
Meeting Info.: EUROMICRO '86. Venice (Italy). 15-18 Sep 1986.  
AB . . . business-systems based on magnetic as well as optical storage  
technologies. Particularly the authors describe the basic concepts of a  
multimedia transaction-monitor which supports storage  
and retrieval of structures office objects on different storage media.

L10 ANSWER 46 OF 55 ELCOM COPYRIGHT 2004 CSA on STN

EKD 01/02/2004

STN

AN 84:1714 ELCOM  
TI Phase conjugation in a nonstationary medium containing large-scale inhomogeneities.  
AU Apresyan, L.  
CS Address not stated  
SO RADIOPHYS. QUANT. ELECTRON., (1984) vol. 26, no. 7, pp. 635-641.  
DT Journal  
FS E  
LA English  
SL English  
SO RADIOPHYS. QUANT. ELECTRON., (1984) vol. 26, no. 7, pp. 635-641.  
AB . . . description equivalent to the quasioptical approximation is used here. An ordering superoperator is introduced, generalizing the familiar chronology or time ordering operator of Dyson, which provides a simple means for the derivation of a reciprocity relation for a nonstationary (having time-varying properties). . .

L10 ANSWER 47 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1982(12):MA3188 COMPUSCIENCE  
TI Einfuehrung in die Datenorganisation. Konventionelle Dateiverarbeitung - Datenbanken - TP-Monitore.  
AU Haindl, Thomas  
SO Wuerzburg - Wien: Physica-Verlag. 1982. 215 p.  
DT Book  
LA German  
IP FIZKA  
DN 483.68079

L10 ANSWER 48 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN DUPLICATE 4  
AN 82:2716 COMPUAB  
TI Nested Transactions in Distributed Systems.  
AU Ries, D.R.; Smith, G.C.  
CS Computer Corp. America, Cambridge, MA 02139  
SO IEEE TRANS. SOFTWARE ENG., (1982) vol. SE-8, no. 3, pp. 167-172.  
DT Journal  
FS C  
LA English  
SL English  
SO IEEE TRANS. SOFTWARE ENG., (1982) vol. SE-8, no. 3, pp. 167-172.  
AB . . . from hardware and software crashes. This paper directly addresses the deadlock problems of nested transactions. In particular, we define a transaction controller (TC) that is responsible for maintaining exclusive and restricted shared access to a specific set of resources in what we. . .  
UT systems analysis; data base management systems; distributed systems; TC (Transaction Controller); nested transactions; deadlock

L10 ANSWER 49 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN DUPLICATE 4  
AN 1983(10):AC40769 COMPUSCIENCE  
TI Nested transactions in distributed systems.  
AU Ries, Daniel R. (Computer Corp. of America, Cambridge, MA); Smith, Gordon C. (MIT, Cambridge, MA)  
SO IEEE Trans. Softw. Eng. (May 1982) v.SE-8, 3 , p.167-172.  
DT Journal  
LA English  
IP ACM-CR  
DN 40769

STN

L10 ANSWER 50 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1983(12):MA3416 COMPUSCIENCE  
TI Pre-orders, closure operators and grammar forms.  
AU Braunmuhl, B. von; Hotzel, E.; Wood, D.  
SO Util. Math. (1981) v. 20 p. 53-81.  
DT Journal  
LA English  
IP FIZKA  
DN 509.68069

L10 ANSWER 51 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1985(1):AC57412 COMPUSCIENCE  
TI Pre-orders, closure operators and grammar forms.  
AU von Braunmuhl, B.; Hotzel, E.; Wood, D.  
SO Util. Math. (Nov. 1981) 20, ,p. 53-82.  
DT Journal  
LA English  
IP ACM-GUIDE  
DN 7412

L10 ANSWER 52 OF 55 INFODATA COPYRIGHT 2004 FHS Potsdam on STN  
AN 1981(4):1260 INFODATA ON: 81-01260 (GMD-IZ)  
Call No.: UC1 80-0332  
TI Business data bases in Europe.  
AU Oddo, M.; Pere-Laperne, B.  
SO 3. International online information meeting. Proceedings, London, GB,  
04.12.-06.12.1979. Oxford, GB: Learned Inform..  
1979 V. 1, p. 335-341, 6 refs.

DT Book (Compilation)

TC General review

LA English

SO 3. International online information meeting. Proceedings, London, GB,  
04.12.-06.12.1979. Oxford, GB: Learned Inform..  
1979 V. 1, p. 335-341, 6 refs.

AB. . . decided to develop a 'telematique' programme using the combination  
telecommunication-computer. This programme consists mainly of 5 lines: -  
National external **trade operators**, foreign external  
**trade operators**, selective dissemination of head  
information, business and economic information references and abstracts,  
international trade and foreign production statistics. Access to. . .

L10 ANSWER 53 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1979(1):AC40559 COMPUSCIENCE  
TI Pre-orders, closure operators and grammar forms.  
AU Von Braunmuhl, B.; Hotzel, E.; Wood, D.  
CS McMaster University, Applied Mathematics, Hamilton, Ontario, Canada  
NR 78-CS-7  
SO 1978.  
Ser. Title: Technical report.  
DT Report  
LA English  
IP ACM-GUIDE  
DN 1900-9441

L10 ANSWER 54 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1975(3):AC52224 COMPUSCIENCE  
TI A guide to the selection of a teleprocessing monitor.  
AU Davenport, R. A.  
SO Real-time software.

EKD 01/02/2004



STN

Spencer, J. P.  
Maidenhead, Berkshire, England: Infotech Internat'l Ltd. 1976. p.  
609-620.

DT Book Article  
LA English  
IP ACM-CR  
DN 7503-2224

L10 ANSWER 55 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN  
AN 1975(2):AC59684 COMPUSCIENCE .  
TI Design of transaction-oriented systems employing a transaction monitor.  
AU Davenport, R. A.  
SO Proc. ACM 1974 Annual Conf.  
New York: ACM. 1974. p. 222-230.  
Conference: San Diego, Calif., Nov. 1974

DT Book Article; Conference  
LA English  
IP ACM-CR  
DN 7502-9684